

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/014018 A1

(51) International Patent Classification⁷: **A61K 35/78,**
A61P 9/06

FERNANDES, Celia, Ivete [BR/BR]; Rua Caiubi, 372 #
61, 05010-000 São Paulo - SP (BR).

(21) International Application Number:
PCT/BR2004/000141

(74) Agent: **DANNEMANN, SIMESSEN, BILGER &
IPANEMA;** Caixa Postal 2142, Rua Marquês de Olinda,
70, 22251-040- Rio de Janeiro- RJ (BR).

(22) International Filing Date: 4 August 2004 (04.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PI 0302750-3 8 August 2003 (08.08.2003) BR

(71) Applicant (for all designated States except US): **LABO-
RATORIO CATARINENSE S/A.** [BR/BR]; Rua Dr. João
Colin, 1053, 89200 Joinville - SC (BR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SILVA FILHO,**
Ney, Osvaldo [BR/BR]; Rua Ministro Calogeras, 1139,
89201-500 Joinville - SC (BR). **RAES, Luc, Ed-**
mond, Leon, Andre [BE/BR]; Rua Mafra, 66 # 601,
89221-665 Joinville - SC (BR). **DE CARVALHO, Car-**
los, Eduardo [BR/BR]; Rua Leopoldo Dietrich, 272,
89216-580-Joinville-SC (BR). **VELASCO, Irineu, Tadeu**
[BR/BR]; Rua Borges de Barros, 175 # 6/7, 05441-050
São Paulo - SP (BR). **PONTIERI, Vera** [BR/BR]; Rua
Armando D'Almeida, 208, 05587-010 São Paulo - SP
(BR). **SCALABRINI NETO, Augusto** [BR/BR]; Rua
Guapiacu, 201 # 32, 04024-020 São Paulo - SP (BR).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: PHARMACEUTICAL COMPOSITION COMPRISING PLANT MATERIAL OR TRICHILIA SP. ALONE OR IN AS-
SOCIATION WITH OTHER PLANT EXTRACTS FOR THE REVERSION/COMBAT AND/OR PREVENTION OF VENTRIC-
ULAR FIBRILLATION

(57) Abstract: The present invention relates to the use of a plant material of the species *Trichilia sp.*, alone or in association with one or more of the following plants: *Paullinia cupana* (Sapindaceae), *Croton moritibensis* (Euphorbiaceae) and *Zingiber officinale* (Zingiberaceae) in the treatment, reversion, combat and/or prevention of ventricular fibrillation. A product particularly embraced by the present invention comprises the plant material of the species *Trichilia sp.*, alone or in association with extracts from other plants. The invention also refers to the use of one or more fractions of plant extract from such plant material, particularly of *Trichilia catigua* A. Juss. and of one or more subfractions of said fractions in the treatment, combat, prevention and/or reversion of ventricular fibrillation.



WO 2005/014018 A1